

DDF5-8203-264

OH-264-08

EPA Region 5 Records Ctr.



373681

DRILLING LOG

Page 1 of 2

State <u>Ohio</u>	Start Date <u>August 19, 1982</u>
Site <u>Woodford Road Quarry</u>	Completion Date <u>August 19, 1982</u>
Boring No. <u>WRQ-1</u>	Ground El. _____
Drilling Firm <u>ATEC</u>	Groundwater El. _____
Type of Drill <u>Mobil ATV</u>	at completion _____
Driller <u>Bill Gray</u>	after _____ days _____
Geologist <u>Jerome D. Oskvarek</u>	Total Depth of Boring <u>9.6'</u>

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
	0	GROUND SURFACE			
	1	Gravelly Sand, dark brown, high organic content(topsoil)	2/4/3	1	
	2	Clayey silt, gray with a brown cast, trace medium to fine grain sand. Sandstone clasts below 5 feet			
	3		2/4/5	2	
	4				
	5				
	6		6/9/15	3	
	7				
	8	Sand, brown medium to fine grain, trace silt and clay			
	9	Sand, gray, medium to fine grain, trace silt and clay	3/11/24	4	saturated
	10	Sandstone, gray-white, End of Boring	50	5	50 blows for 0.1'

State Ohio

Boring No. WRQ-1

Site Woodford Road Quarry

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
		Well Construction: <ul style="list-style-type: none"><li>- Screen set from 6.6 to 9.6 feet</li><li>- Cuttings from 4.5 to 6.0 feet</li><li>- Bentonite seal from 1.5 to 4.5 feet</li><li>- Cement grout from 0.0 to 1.5 feet</li><li>- Well protector casing</li><li>- 2" PVC well casing</li><li>- 3'-0.010" PVC well screen</li><li>- Sand from 6.0 to 9.6 feet</li></ul>			

## DRILLING LOG

Page 1 of 2State OhioStart Date August 19, 1982Site Woodford Road QuarryCompletion Date August 19, 1982Boring No. WRQ-2

Ground El. \_\_\_\_\_

Drilling Firm A TECGroundwater El.  
at completion \_\_\_\_\_Type of Drill Mobil ATV

after \_\_\_\_\_ days \_\_\_\_\_

Driller Bill GrayTotal Depth of Boring 15.5'Geologist Jerome D. Oskvarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
	0	GROUND SURFACE			
	1	Sandy Loam, brown, trace gravel (shale and sandstone)	4/7/10	1	Shelby Tube
	2	Silty Clay, brown, minor gravel (shale and sandstone) trace fine sand			
	3		5/8/10	2	
	4				
	5				
	6			3	
	7				
	8				
	9	Clayey Silt, gray, trace fine sand, minor gravel (shale)	7/13/25	4	
	10				

State OhioBoring No. WRQ-2Site Woodford Road QuarryPage 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
	11				50 blows for 3"
	12				
	13	Silty Sand, gray, saturated, fine to medium grain, trace	20/35/ 50	5	
	14	clay			
	15	Sandstone, gray-white End of Boring			
	16	Well Construction: - Screen set from 12.0 to 15.0 feet - Sand from 10.5 to 15.0 feet - Bentonite from 8.2 to 10.5 feet - Cuttings from 4.5 to 8.2 feet - Cement grout from 0.0 to 4.5 feet - Well protector casing - 2" PVC well casing - 3'-0.010" PVC screen			

DRILLING LOG

Page 1 of 2

State Ohio

Start Date August 19, 1982

Site Woodford Road Quarry

Completion Date August 19, 1982

Boring No. WRQ-3

Ground El. \_\_\_\_\_

Drilling Firm ATEC

Groundwater El.  
at completion \_\_\_\_\_

Type of Drill Mobil ATV

after \_\_\_\_\_ days \_\_\_\_\_

Driller Bill Gray

Total Depth of Boring 8.7'

Geologist Jerome D. Oskvarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
	0	GROUND SURFACE			
	1	Demolition Debris(Fill)		1	Could not pound split spoon through fill
	2	Sand, dark brown, medium to fine grain, minor silt			
	3	Silty Clay, gray, trace fine sand, some root remnants	2/3/4	2	
	4				50 blows for 5" at 5.5'
	5				
	6	Sandstone, medium to fine grain medium induration.	13/50	3	
	7				50 blows for 2"
	8				
	9	End of Boring			
	10		50	4	

State Ohio

Boring No. WRQ-3

Site Woodford Road Quarry

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
		Well Construction: <ul style="list-style-type: none"><li>- Screen set from 5.7 to 8.7 feet</li><li>- Sand from 5.5 to 8.7 feet</li><li>- Bentonite seal from 2.5 to 5.5 feet</li><li>- Cement grout from 0.0 to 2.5 feet</li><li>- Well protector casing</li><li>- 2" PVC well casing</li><li>- 3'-0.010" PVC well screen</li></ul>			

## DRILLING LOG

Page 1 of 2State OhioStart Date August 19, 1982Site Woodford Road QuarryCompletion Date August 19, 1982Boring No. WRQ-4

Ground El. \_\_\_\_\_

Drilling Firm ATECGroundwater El.  
at completion \_\_\_\_\_Type of Drill Mobil ATV

after \_\_\_\_\_ days \_\_\_\_\_

Driller Bill GrayTotal Depth of Boring 15.5'Geologist Jerome D. Oskvarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
	0	GROUND SURFACE			
	1	<u>Sandy Clayey Loam</u> , brown	2/4/10	1	
	2	<u>Silty Clay</u> , dark brown, trace fine sand, dry, gray mottle			
	3	<u>Silty Clay</u> , gray, trace fine sand, trace gravel(shale)	5/8/10	2	
	4				
	5				
	6	<u>Silt</u> , brown, minor clay, trace fine sand, trace gravel(shale)	2/4/8	3	
	7				
	8				
	9				
	10	<u>Gravelly Clayey Silt</u> , brown, trace fine sand, shale and	6/13/18	4	

State OhioBoring No. WRQ-4Site Woodford Road QuarryPage 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks
	11	sandstone fragments			50 blows for 0", well indurated sandstone
	12				
	13				
	14	Silty Clay, gray, trace fine sand, minor gravel	6/15/50	5	
	15	Gravel, gray, sandstone, shale			
	16	End of Boring			
		Well Construction:	50	5	
		- Screen set from 12.5 to 15.5 feet			
		- Sand from 10.5 to 15.5 feet			
		- Bentonite from 7.5 to 10.5 feet			
		- Cuttings from 4.0 to 7.5 feet			
		- Cement grout from 0.0 to 4.0 feet			
		- Well protector casing			
		- 2" PVC well casing			
		- 3'-0.010" PVC screen			